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PTO/SB/21 (6-99)

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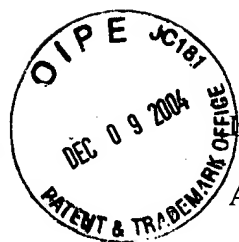
<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	<b>09/989,732</b>
	<b>Filing Date</b>	<b>November 19, 2001</b>
	<b>First Named Inventor</b>	<b>Ashkenazi, et al.</b>
	<b>Group/Art Unit</b>	<b>1646</b>
	<b>Examiner Name</b>	<b>Jiang, Dong</b>
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	<b>39780-2730P1C57</b>

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> <b>Amendment / Response</b> <input type="checkbox"/> After Final <input type="checkbox"/> Version with Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> <b>Additional Enclosure(s) (please identify below):</b> stamped return postcard
<b>Remarks</b>		
<b>AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER (Reference Atty. Docket No. 39780-2730P1C57) .</b>		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT			
<b>Firm or Individual name</b>	<b>DAPHNE REDDY, Reg. No. 53,507, HELLER EHRMAN WHITE &amp; McAULIFFE LLP</b>		
<b>Signature</b>	<i>Daphne Reddy</i>		
<b>Date</b>	<b>DECEMBER 9, 2004</b>	<b>Customer Number:</b>	<b>35489</b>

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	)	Examiner: Jiang, Dong
	)	
Avi J. ASHKENAZI, et al.	)	Art Unit: 1646
	)	
Application Serial No. 09/989,732	)	Confirmation No. 2430
	)	
Filed: November 19, 2001	)	Attorney's Docket No. 39780-2730 P1C57
	)	
For: <b>NUCLEIC ACIDS ENCODING</b>	)	<b>Customer No. 35489</b>
<b>PRO1184 POLYPEPTIDES</b>	)	

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DATE MAILED: December 9, 2004

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

**MS: AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office Action mailed on November 1, 2004 in connection with the above-identified patent application, please enter the following amendments, and consider the following arguments. This response is timely filed within the shortened statutory period set for the response. Please enter the following amendments, and consider the following arguments.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 4 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.